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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	APPLICATION BRANCH
)	
Jon C. SCHAEFFER)	Examiner: Not Assigned
)	
Serial No.: To Be Assigned)	Group Art Unit: Not Assigned
)	
Filing Date: January 4, 2000)	
)	
<u>Prior Application:</u>)	Examiner: LaVilla
Serial No. 08/577,071)	
Filed: December 22, 1995)	Group Art Unit: 1316

Title: NICKEL-BASE SUPERALLOY HAVING AN
OPTIMIZED PLATINUM-ALUMINIDE COATING

PRELIMINARY AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

Prior to the examination of the above-identified patent application, please amend
the application as follows:

IN THE CLAIMS

Please add new claims 21-111 set forth below.

--21. An article for use in a gas turbine engine, comprising:

a nickel based superalloy substrate,

a chemical vapor deposited, diffusion aluminide layer formed on the substrate,

said aluminide layer having an outer layer region comprising a solid solution

intermediate phase and having an inner diffusion zone region proximate the substrate,

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